

**TRANSPORTATION ASSET MANAGEMENT COUNCIL  
DATA COMMITTEE**

August 22, 2018 at 1:00 p.m.  
MDOT Aeronautics Building, 2<sup>nd</sup> Floor Commission Room  
2700 Port Lansing Road  
Lansing, Michigan  
**MINUTES**

**\*\*Frequently Used Acronyms Attached**

**Members Present:**

Bill McEntee, CRA – Chair  
Jonathan Start, MTPA/KATS

Bob Slattery, MML  
Jennifer Tubbs, MTA

**Support Staff Present:**

Niles Annelin, MDOT  
Gil Chesbro, MDOT  
Josh Ross, DTMB/CSS

Roger Belknap, MDOT  
Dave Jennett, MDOT, via Telephone  
Gloria Strong, MDOT

**Members Absent:**

Rob Surber, DTMB/CSS

**Public Present:**

Dirk Heckman, Mackinac County Road Commission

**1. Welcome – Call-to-Order – Introductions:**

The meeting was called-to-order at 1:04 p.m.

**2. Public Comments on Non-Agenda Items:**

None

**3. Consent Agenda:**

**3.1. – Approval of the July 25, 2018 Data Committee Meeting Minutes - *Action Item* (Attachment 1)**

**Motion:** J. Start made a motion to approve the March 28, 2018, meeting minutes; B. Slattery seconded the motion. The motion was approved by all members present.

**3.2. – TAMC Budget Update (Attachment 2)**

An updated financial report (08/17/2018) was reviewed and briefly discussed. Macatawa has not submitted any expenditures because they are working with new staff. It is expected to see invoices from them in the near future. R. Belknap has been receiving several invoices from the Culvert Pilot Project. He has also added a line on the Budget Report for CSS Hardware/Software expenses.

**4. Review and Discussion Items:**

**4.1. – Volatility of Condition of Federal-Aid Paved County Roads – G. Chesbro**

G. Chesbro provided handouts on “Recharge vs. Road Condition” – Highest to Lowest/Best to Worst well drained soils for 83 counties. He also introduced parallel plotting. A review was done on another handout “Paved Fed-Aid Eligible County Roads.” The Data Committee requested that he flip the good, fair, and reverse the population. He will also add the number of bridges in his analysis and present this information at the next Data Committee meeting in September.

MDOT requested that G. Chesbro take a look at what it would take to bring roads up to good and fair. The modal that G. Chesbro did made him realize that the problem was the change with the matrix. What a lot of agencies have to do is make improvements on the road, but no major corrections are done, thus the road just goes back to the lower rating. The road looks good, but it is not strong or built to last. It all comes back to the agencies need more funding for the roads to do better, longer lasting repairs. The current matrix that is being used will always lag behind what is happening in the real world. G. Chesbro stated that he will not be able to forecast accurately without having history of the roads to look at. He needs a completely different modal that is based on complete fixes.

**Action Item:** G. Chesbro will modify his data analysis per the committee's requests and return to the September 26, 2018 Data Committee meeting with his results.

#### **4.2. – Update on Data Request of Federal-Aid Reported Investments – B. McEntee**

CSS has been given four (4) tasks by the Data Committee to complete. They are reviewing:

1.) National Highway System (NHS) Bridges vs. Non-NHS bridges and State Owned vs. County Owned vs. City/Village Owned Bridges. CSS will present their data analysis to the Data Committee in November. The information will then go to the full Council in December or January. CSS feels this analysis will take approximately 20 developer hours to complete. They will begin doing this analysis the next fiscal year which starts October 1.

2.) Next Pavement Type Broken Out by Functional Classification. This is to include type of improvement in both linear miles and lane miles. CSS will provide this information at the November 28, 2018 Data Committee meeting.

3.) A Safety Dashboard. They will create a Safety dashboard and break it out by trunkline, county local, county primary, city major, and city local. CSS estimates that it will take approximately 20 hours to complete and will not cost TAMC any additional funds. They are able to do this within their 2019 approved budget.

The Committee decided that for now, it is not necessary for CSS to create a Culvert dashboard as currently there is not a budget for the culvert data. The locals may want to provide this data with the understanding that they will not be reimbursed.

4.) Google Analytics for Dashboards and the Main Website. For Dashboards, CSS will provide some basic analysis in approximately a month. A more detailed report will be provided in approximately January 2019. There is no additional charge by CSS for the analysis. J. Ross provided a Google Analytics Report for the main TAMC Website for April 1, 2018 – July 31, 2018. The report showed approximately 9,000 hits during that time period. There are several different filters that can be done. CSS will be doing an Act 51 Compliance Map by Jurisdictions in 2019.

B. McEntee would like to see some data analysis and comparisons completed on the top 123 agencies and that TAMC provide those analysis results in the next TAMC Annual Report.

#### **4.3. – Act 51 Reporting, IRT, and 2018 PASER Data Collection**

##### **4.3.1. – Investment Reporting and Act 51 Compliance – R. Belknap (Attachment 3)**

R. Belknap provided a copy of and reviewed the Summary Statistics for TAMC Investment Reporting Compliance as of August 16, 2018, for fiscal years 2017 and 2018. Seventy-eight agencies have been approved as of August 21, 2018.

#### **4.3.2. – IRT Reports Demonstration – R. Belknap**

R. Belknap demonstrated, through the IRT, how anyone can review the IRT report on their own. Many agencies are providing additional non-required information as well as, asset management plans (if they have one), which is very helpful. The committee needs to decide who to give permission to for review and use of this report. This report is a read only/export only report. There is a lot of value in this report and the committee will need to review and discuss this further at a later meeting.

#### **4.3.3. – 2018 PASER Status Map – R. Belknap (Attachment 4)**

R. Belknap shared a copy of and reviewed the 2018 PASER Status map by County as of August 17, 2018. The Southeast Michigan Council of Governments is having a problem with a Roadsoft export. CSS has manually fixed the problem temporarily however, they are working on a permanent fix.

#### **4.4. – Website Update – J. Ross**

##### **4.4.1. – TAMC/MIC Website Coordination Update – J. Ross**

Nothing new or major to report; only minor updates have been done.

#### **4.5. – Dashboard Update - J. Ross**

See 4.2.

#### **4.6. – Website/Dashboard Subcommittee Meetings – B. McEntee**

The Data Committee members feels there is no longer a need to place these monthly meetings on the calendar. They will be held on an “as needed” basis. B. McEntee will discuss this at the September 5, 2018 full Council meeting.

#### **4.7. – Update on Asset Management Culvert Pilot Project – B. McEntee**

The draft Culvert Pilot Project Report was recently received from MTU. The report will be reviewed at tomorrow’s Bridge Committee Meeting. MTU has sent out a post-pilot survey to the 57 Culvert Pilot Project participating agencies and the results from that survey will be shared at a future TAMC meeting. Fifty-four of the agencies used Roadsoft, which helped consolidate the data quickly and easily. MTU and CSS are working closely together to finalize the report and share the culvert data. It will be discussed in the future, how TAMC can use the culvert data that was submitted.

#### **5. Public Comments:**

None

#### **6. Member Comments:**

J. Start shared a memorandum and requests approval from the Data Committee to distribute the memo to Transportation Agencies, Regional/Metropolitan Organizations from TAMC regarding the Collection of Roadway Surface Condition Data on Non-federal Aid Roads for Reimbursement Deadline for Applications – October 1, 2018. Requests for non-federal aid data collection reimbursement authorization are required to be received by the Regional Planning Organization and/or the Metropolitan Planning Organization (RPO/MPO) by October 1. TAMC is asking agencies to do more with the same amount of funds. TAMC needs to discuss a better budget for reimbursements. The memo will be distributed through eGov deliveries and on the TAMC Website. Most of the MPO/RPO’s fiscal year is October 1. The Data Committee approved the memo with one minor change – changing the word “will” to a “may” on the second page.

R. Belknap reported that MDOT is working on the State Long Range Transportation Plan (LRTP) and there is a sub section in the TAMC Annual Report on modal decision making on the non-trunkline under 1.1.1. Investment Prioritization – Local Roads/Local Funding. This information was pulled from the actual Act 51 survey. MDOT would like to include this in the LRTP. R. Belknap will double check the reference to Public Act 199 of 2007. It

could be 2002 and not 2007. He will make the correction, if necessary, and the committee agreed that the sub-section can be used.

B. McEntee also reminded the committee that they must fill the Vice Chair vacancy and elect a new Chair for the Data Committee at the next Data Committee meeting in September.

The Data Committee must select 41 agencies to ask to submit their Asset Management Plan (AMP) by October 1, 2019. The schedule and a template must also be done. Depending on how the template comes out and how many agencies meet TAMC's AMP requirements, it is still felt to use the agencies that already have an AMP. This will need to be discussed at the next Data Committee Meeting in September. Some agencies are submitting their water asset management plans. These will be shared with the Michigan Infrastructure Council and the Water Asset Management Council.

## 7. Adjournment:

**Motion:** B. Slattery made a motion to adjourn the meeting; J. Start seconded the motion. The motion was approved by all members present. The meeting adjourned at 3:23 p.m.. The next meeting will be held September 26, 2018, at 1:00 p.m., MDOT Aeronautics Building, 2<sup>nd</sup> Floor Commission Conference Room, 2700 Port Lansing Road, Lansing.

<b>TAMC FREQUENTLY USED ACRONYMS:</b>	
<b>AASHTO</b>	AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
<b>ACE</b>	ADMINISTRATION, COMMUNICATION, AND EDUCATION (TAMC COMMITTEE)
<b>ACT-51</b>	PUBLIC ACT 51 OF 1951-DEFINITION: A CLASSIFICATION SYTEM DESIGNED TO DISTRIBUTE MICHIGAN'S ACT 51 FUNDS. A ROADWAY MUST BE CLASSIFIED ON THE ACT 51 LIST TO RECEIVE STATE MONEY.
<b>ADARS</b>	ACT 51 DISTRIBUTION AND REPORTING SYSTEM
<b>BTP</b>	BUREAU OF TRANSPORTATION PLANNING (MDOT)
<b>CPM</b>	CAPITAL PREVENTATIVE MAINTENANCE
<b>CRA</b>	COUNTY ROAD ASSOCIATION (OF MICHIGAN)
<b>CSD</b>	CONTRACT SERVICES DIVISION (MDOT)
<b>CSS</b>	CENTER FOR SHARED SOLUTIONS
<b>DI</b>	DISTRESS INDEX
<b>ESC</b>	EXTENDED SERVICE LIFE
<b>FAST</b>	FIXING AMERICA'S SURFACE TRANSPORTATION ACT
<b>FHWA</b>	FEDERAL HIGHWAY ADMINISTRATION
<b>FOD</b>	FINANCIAL OPERATIONS DIVISION (MDOT)
<b>FY</b>	FISCAL YEAR
<b>GLS REGION V</b>	GENESEE-LAPEER-SHIAWASSEE REGION V PLANNING AND DEVELOPMENT COMMISSION
<b>GVMC</b>	GRAND VALLEY METRO COUNCIL
<b>HPMS</b>	HIGHWAY PERFORMANCE MONITORING SYSTEM
<b>IBR</b>	INVENTORY BASED RATING
<b>IRI</b>	INTERNATIONAL ROUGHNESS INDEX
<b>IRT</b>	INVESTMENT REPORTING TOOL
<b>KATS</b>	KALAMAZOO AREA TRANSPORTATION STUDY
<b>KCRC</b>	KENT COUNTY ROAD COMMISSION
<b>LDC</b>	LAPTOP DATA COLLECTORS
<b>LTAP</b>	LOCAL TECHNICAL ASSISTANCE PROGRAM
<b>MAC</b>	MICHIGAN ASSOCIATION OF COUNTIES
<b>MAP-21</b>	MOVING AHEAD FOR PROGRESS IN THE 21 <sup>ST</sup> CENTURY (ACT)
<b>MAR</b>	MICHIGAN ASSOCIATION OF REGIONS
<b>MDOT</b>	MICHIGAN DEPARTMENT OF TRANSPORTATION
<b>MDTMB</b>	MICHIGAN DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET

<b>MITA</b>	MICHIGAN INFRASTRUCTURE AND TRANSPORTATION ASSOCIATION
<b>MML</b>	MICHIGAN MUNICIPAL LEAGUE
<b>MPO</b>	METROPOLITAN PLANNING ORGANIZATION
<b>MTA</b>	MICHIGAN TOWNSHIPS ASSOCIATION
<b>MTF</b>	MICHIGAN TRANSPORTATION FUNDS
<b>MTPA</b>	MICHIGAN TRANSPORTATION PLANNING ASSOCIATION
<b>MTU</b>	MICHIGAN TECHNOLOGICAL UNIVERSITY
<b>NBI</b>	NATIONAL BRIDGE INVENTORY
<b>NBIS</b>	NATIONAL BRIDGE INSPECTION STANDARDS
<b>NFA</b>	NON-FEDERAL AID
<b>NFC</b>	NATIONAL FUNCTIONAL CLASSIFICATION
<b>NHS</b>	NATIONAL HIGHWAY SYSTEM
<b>PASER</b>	PAVEMENT SURFACE EVALUATION AND RATING
<b>PNFA</b>	PAVED NON-FEDERAL AID
<b>PWA</b>	PUBLIC WORKS ASSOCIATION
<b>QA/QC</b>	QUALITY ASSURANCE/QUALITY CONTROL
<b>RCKC</b>	ROAD COMMISSION OF KALAMAZOO COUNTY
<b>ROW</b>	RIGHT-OF-WAY
<b>RPA</b>	REGIONAL PLANNING AGENCY
<b>RPO</b>	REGIONAL PLANNING ORGANIZATION
<b>SEMCOG</b>	SOUTHEAST MICHIGAN COUNCIL OF GOVERNMENTS
<b>STC</b>	STATE TRANSPORTATION COMMISSION
<b>STP</b>	STATE TRANSPORTATION PROGRAM
<b>TAMC</b>	TRANSPORTATION ASSET MANAGEMENT COUNCIL
<b>TAMCSD</b>	TRANSPORTATION ASSET MANAGEMENT COUNCIL SUPPORT DIVISION
<b>TAMP</b>	TRANSPORTATION ASSET MANAGEMENT PLAN
<b>TPM</b>	TRANSPORTATION PERFORMANCE MEASURES
<b>UWP</b>	UNIFIED WORK PROGRAM

S:/GLORIASTRONG/TAMC FREQUENTLY USED ACRONYMS.03.10.2017.GMS